

ABSTRACT

[0026] A portable, hand-held, electronically powered security device is disclosed. The device is comprised of a contoured outer housing having an elongated handle and a spherical head portion. The handle and head may be provided with features that facilitate use in a variety of environments, and may include a flashlight, a video camera, a pepper spray storage and dispensing mechanism, and/or a radio frequency transmitter-receiver as examples, all of which are positioned within the outer housing. The handle is provided with a number of manually operated switches, including an ON/OFF switch, an audio transmit switch, a flashlight switch, a camera switch and an infrared switch. The handle is further provided with an outwardly projecting antenna. The head accommodates various operating elements of the devices housed therewithin. Such operating elements may include: a flashlight lens, a video camera lens, a liquid crystal display monitor, a pepper spray outlet, a laser beam generator and even LED infrared illuminators, used in conjunction with the video camera so that the device has “night-vision” capabilities. The device of the present invention provides wireless audio and video communication between itself and a remotely located control center or other receiver. The control center is manned by a person who, upon receipt of an alert or distress call from the user, can ascertain the nature of the event that prompted the call, quickly determine what responsive action is necessary and muster all resources required to effectively respond. The system can also be utilized to monitor other camera locations that are connected to the control center. Environments in which it is believed that device of the present invention can have applications include the home, commercial and industrial establishments, law enforcement agencies and the military.